

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| S1 | 41 | "5789737" | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 12:05 |
| S2 | 4 | ((("5789737") or ("5059800") or ("6734906") or ("6839407"))).PN. | USPAT; USOCR | OR | OFF | 2007/07/18 13:09 |
| S3 | 419 | photodiode same switch same CMOS | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 13:09 |
| S4 | 393 | S3 and (section or subelement or element or group) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 13:10 |
| S5 | 19 | S4 and scintillator | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 13:10 |
| S6 | 25 | ("4323925" "5187581" "5315101" "5336879" "5382977" "5428237" "5464984" "5591963" "5612230" "5773832" "5812191" "5835045" "5841685" "5847669" "5903043" "5912942" "6005911" "6035013" "6075256" "6080997" "6127998" "6166583" "6353229").PN. OR ("6717151").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 13:59 |
| S7 | 2 | sub?photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 13:59 |
| S8 | 236 | (four) same scintillator same (elements or subelements or groups) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 14:03 |
| S9 | 1791 | photodiode and pixel and (ct or (computed same tomography)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 14:03 |
| S10 | 8 | S9 and l?shape | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 14:04 |
| S11 | 35 | S9 and l?shaped | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 14:04 |
| S13 | 6086 | (photodiode or sensor) and pixel and resolution and (xray or x-ray or x?ray) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 16:58 |

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| S14 | 825 | ((photodiode or sensor) same pixel same resolution) and (xray or x-ray or x?ray) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 16:58 |
| S15 | 241 | S14 and scintillator | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/18 16:58 |
| S16 | 12 | ("4195361" "4219834" "4227209" "4240845" "5107122" "5151588" "5262649" "5477214" "5520178" "5531714" "6198800" "6396898").PN. OR ("7145151").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 09:51 |
| S17 | 24 | ("4433427" "4688242" "5190637" "5206983" "5231654" "5378583" "5379336" "5418833" "5496668" "5524041" "5576147" "5606589" "5625192" "5847398" "5949850" "5966424").PN. OR ("6272207").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 10:00 |
| S18 | 46 | ("20010040632" "4623928" "4647975" "4700233" "4847489" "5099505" "5101108" "5150649" "5168532" "5177445" "5262649" "5309243" "5343308" "5420635" "5455621" "5541705" "5692507" "5717223" "5789737" "5801773" "5873561" "5970115" "5978518" "6009197" "6041097" "6067342" "6069361" "6098463" "6115065" "6130713" "6137533" "6185274" "6232606" "6233308" "6256370" "6263040" "6272207" "6324241" "6379041" "6486808" "6496558" "6606121").PN. OR ("6868138").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 10:33 |
| S19 | 38 | ("4383327" "4641359" "4889984").PN. OR ("5151588"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 10:47 |
| S20 | 6 | ("5109159" "5220170" "5391879" "5880470").PN. OR ("6069361").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 10:55 |

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| S21 | 11 | ("4763200" "5260804" "5353130" "5440403").PN. OR ("6009197").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 10:57 |
| S22 | 9 | ("5187369" "5262649" "5420429").PN. OR ("5880470").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 11:19 |
| S23 | 1589 | ((xray or x-ray or x?ray) same detector) and (photodiode same scintillator) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 11:21 |
| S24 | 69123 | pixel same (pitch or resolution) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 11:21 |
| S25 | 381 | S24 and S23 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 11:41 |
| S26 | 2 | sub?divide same photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 12:06 |
| S27 | 6 | ((("6895077") or ("5907593") or ("4870279") or ("5379336") or ("5440130") or ("6674837")).PN. | USPAT; USOCR | OR | OFF | 2007/07/19 12:17 |
| S28 | 241 | ("378"/\$.ccls. or "250"/\$.ccls.) and (sub\$1pixel\$8 or sub\$1pixel\$8) and (photodiode or CMOS or CCD) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 12:23 |
| S29 | 1 | (multi\$1diode or multi\$1photodiode or sub\$1photodiode or (sub\$1pixel\$8 adj photodiode)) and scintillator | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 12:22 |
| S30 | 93 | high same resolution same photodiode same scintillator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 12:23 |
| S31 | 1589 | high same resolution same photodiode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 12:24 |

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| S32 | 199 | S31 and scintillator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 12:24 |
| S33 | 175 | S32 and (xray or x-ray or x?ray) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/19 14:55 |
| S34 | 1 | ("20030141564").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/19 15:14 |
| S35 | 3 | ((("5714753") or ("6274917") or ("6831692"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/19 15:16 |
| S36 | 19 | ("4558365" "4574311" "4602289" "5274476" "5345099" "5703641" "6211915" "6236434" "6522356").PN. OR ("6831692").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 15:17 |
| S37 | 7 | ("5648654").PN. OR ("5714753").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 15:19 |
| S38 | 35 | ("4012587" "4081841" "4336556").PN. OR ("4602289").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/19 16:02 |
| S39 | 1 | ("20060045236").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/07/19 16:02 |
| S40 | 9 | ("5091650").PN. OR ("5329124").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 08:19 |
| S41 | 31 | ("4394576" "4743764" "4749863" "4750972" "4823016" "4870280" "4929835").PN. OR ("5091650").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 08:29 |
| S42 | 31 | ("4733083" "4743764" "4883966" "5032728" "5091650" "5319204").PN. OR ("5453623").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 09:08 |

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| S43 | 0 | scintillator same sub?pixel same (gap or spac\$3 or groove or width) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 09:08 |
| S44 | 0 | scintillator same sub?pixel same (gap or spac\$3 or groove or width) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 09:08 |
| S45 | 161 | scintillator same pixel same (gap or spac\$3 or groove or width) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 09:52 |
| S46 | 0 | (scintillator same sub?array same (width or gap or distance)) and (slot of groove) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 09:53 |
| S47 | 77 | scintillator same array same (width or gap or groove or distance) same pixel | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 09:54 |
| S48 | 180 | (high same resolution) and (x-ray or ct or x?ray) and pixel and (cmos same switch) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 10:41 |
| S49 | 56 | S47 and photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 10:41 |
| S50 | 100 | S48 and photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 10:50 |
| S51 | 180 | S48 and cmos | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 10:50 |
| S52 | 5 | S48 and (cmos near switch) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 10:53 |
| S53 | 2 | (computed adj tomography) and (high adj resolution) and (CMOS near switch) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/07/20 10:53 |
| S54 | 1 | ("6304111").PN. | USPAT; USOCR | OR | OFF | 2007/07/23 08:46 |
| S55 | 4 | ((("5789737") or ("5059800") or ("6734906") or ("6839407"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/10/29 17:14 |
| S56 | 1 | sub?photodiode with frame | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:35 |
| S57 | 1 | sub?photodiode same frame same shape | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:36 |
| S58 | 109 | photodiode same frame same shape | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:48 |

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| S59 | 0 | photodiode same surround same sub?photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:49 |
| S60 | 0 | sub?photodiode same surround same sub?photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:49 |
| S61 | 0 | sub?photodiode same overlap same sub?photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:49 |
| S62 | 1022 | photodiode same overlap same photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:49 |
| S63 | 647 | photodiode same surround same photodiode | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:49 |
| S64 | 48 | S63 and scintillator | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/30 13:49 |